

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Masaaki MORIOKA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2005_1767A
Filed November 21, 2005 :
MANAGEMENT DEVICE THAT :
REGISTERS COMMUNICATION DEVICE :
TO WIRELESS NETWORK, :
COMMUNICATION DEVICE, :
INTERMEDIATE DEVICE, AND METHOD, :
PROGRAM, AND INTEGRATED CIRCUIT :
FOR REGISTRATION OF :
COMMUNICATION DEVICE :
[Corresponding to PCT/JP2004/008056
Filed June 3, 2004]

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart

foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☐ an International Search Report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

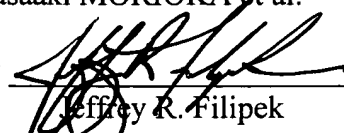
JP 2003-018148 corresponds to US 2003/007641
JP 2004-072721 corresponds to US 2004/010688

5. ☒ An International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Masaaki MORIOKA et al.

By


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November 21, 2005

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: November 21, 2005

ATTY DOCKET NO.
2005_1767ASERIAL NO
NEW

10/557836

APPLICANT
Masaaki MORIOKA et al.FILING DATE
November 21, 2005

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0013440	1-16-03	Takatori et al.			
	AB	2003/0007641	1-9-03	Kinoshita			
	AC	2004/0010688	1-15-04	Matsuzaki et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	2003-18148	1-17-03	Japan			corresponds to AB	
	AK	2004-72721	3-4-04	Japan			corresponds to AC	
	AL							
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Stephen R. Hanna, Sun Microsystems, Inc., "Configuring Security Parameters in Small Devices", Internet Draft, January 1, 2002, pages 1-11
	AP	M. Mouly et al., "Mobility and Security Management", GSM System for Mobile Communications, Lassay-Les-Chateaux, Europe Media, FR, 1993, pages 432-498
	AQ	S. S. Leong et al., "Design and Implementation of an Authentication Protocol for Home Automation Systems", IEEE Transactions on Consumer Electronics, IEEE Inc., New York, US, Vol. 44, No. 3, August 1998, pages 911-921

EXAMINER

DATE CONSIDERED